

Accident / Incident Report Closed



Unit/Department	Process Area	Site	Report Number
North Operations-Elyria	Copper - Building 10	ELYRIA	0084-NOPS-16-0112
Report Date	Incident Date	Incident Time	Copied From
06/17/2016	06/17/2016	09:10 AM	
Incident Location	Team Leader / Supervisor	Reported By	
PK Blender Mezzanine	Thomas Copa	Abdallah Ahmed	
Title of Event (Limit to 90 characters)	Category	Division / Bus. Group / Subgroup Code	
PK Blender Spill In Building 10.	<input type="checkbox"/> Safety & Health <input type="checkbox"/> Environmental	CC / G-CCP	
Incident Classification			
<input type="checkbox"/> Near Miss <input type="checkbox"/> Property Loss <input type="checkbox"/> Contractor <input checked="" type="checkbox"/> Process Safety <input type="checkbox"/> Citation / NOV <input type="checkbox"/> Contractor Injury / Illness <input type="checkbox"/> Injury / Illness <input type="checkbox"/> Health Exposure <input type="checkbox"/> Contract Injury / Illness <input checked="" type="checkbox"/> Spill / Release <input type="checkbox"/> Inspection <input type="checkbox"/> PSM <input type="checkbox"/> Permit / Regulatory Deviation <input type="checkbox"/> Major Incident <input type="checkbox"/> Plant Upset <input type="checkbox"/> Fire <input type="checkbox"/> Non-Occupational <input type="checkbox"/> EHS Management System Failure <input type="checkbox"/> Odor Complaint <input type="checkbox"/> RMP <input type="checkbox"/> Other			
Describe Event / What Happened			
While operator was running the PK Blender in building 10. The sock on the discharge end of blender had snagged the dust collection donut during it's rotation. The donut was pulled away from the discharge chute, pulling the dust collection hose and sock off with it. The sock was attached to PK discharge exit end. Once the sock lost connection with discharge. OxyChlor 8 spilled onto mezzanine floor and dusted to the main floor below the PK. Leaving a thin layer on ground. Total of 50 to 60LBs.			
Immediate Corrective Action or Response			
Shut PK blender off and clean area of spill.			
Immediate Cause			
Under investigation.			
Spill Release Type(s) Non RQ Spill / Release			
Chemical(s) Involved	CAS #	Phy. State	Air Land Water Contmt Units
Oxyvinyls Oxychlor 8H	N/A	Liquid	0 55 0 0 lbs
Disposition of Material Contain in drum and sent to solid waste.			
Weather Conditions	Skies:	Temperature:	Wind Direction: Wind Speed:
Cause Narrative			
While the PK blender was running it's normal operation. The sock located at the discharge end of the blender and valve, was pulled off when the bungee cord that holds the sock on the discharge chute snagged on the shroud below. Causing the sock to swing freely, opened. Powder was scattered in the surrounding area from sock, valve, and damaged shroud.			
Contributing Causes		Root/Primary Causes	
System for securing the sock with the bungee cord is not consistent and has a small margin for error.		15 - Design Input/Output 17 - Design Output 17 - Design Output LTA	
No procedure for the PK blender.		111 - Procedures 112 - Not Used 116 - No Procedure for Task	
Explanation of Root Causes			
15-17-17 The bungee cord is used to hold sock in place, but has no secure anchor on the base of where sock connects.			

111-112-116 Will need to create a procedure covering the operator instructions and steps working around the PK blender discharge area.

Any known or potential off-site impacts?		No	PSM Incident?	No	Estimated Cost:	500.00 USD		
Investigation Team		William O Tuttle; Scott Sittinger; Thomas Copa; Abdallah Ahmed						
Item	Corrective Action(s) to prevent recurrence	Responsible Person			Target Date	Final Closed Date	VC Req	VE Req
1	Look to add cap to the diischarge end of PK.	Thomas Copa/NA/BASF			08/12/2016	08/10/2016	N	N
2	Create procedure for the PK blender.	Mark Goodman/NA/BASF			08/31/2016	08/10/2016	N	N

Approved By:

Manager / Dept. Head **Abdallah Ahmed 07/20/2016 09:45 AM**

EHS Unit Coordinator **Tim Anglin 07/20/2016 09:41 AM**

Confidential

















